

[54] **POROUS SHAPED ARTICLE OF
REGENERATED CELLULOSE ADAPTED
FOR MEDICAL USE**

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[57] **ABSTRACT**

A porous shaped article adapted for medicinal use is disclosed which comprises a porous regenerated cellulose the entire surface of which is covered with a coating comprising a hydrophilizingly effective amount of at least one wetting agent and a substantially water insoluble chemically modified cellulose ether which is crosslinked carboxymethylcellulose or a reaction product of a partially etherified cellulose and a chemical modifying agent which is capable of reacting with the free hydroxy groups of the etherified cellulose.

The articles are coated by first impregnating same with a cellulose ether solution and then treating the impregnated article with a solution of the modifying agent. The wetting agent may be added to either of these steps.

The coated articles retain a high absorption capacity for liquids, yet do not release any substantial amounts of turbidifying impurities into a surrounding liquid and therefore are especially suited for medical uses.

12 Claims, 2 Drawing Figures

